

CRFI

## CRF Errors Corrected by the STIC Systems Branch

1600

Serial Number: 09/451, 939 BCRF Processing Date: 5/27/03Edited by: M. SPENCER

Verified by: \_\_\_\_\_ (STIC staff)

ENTERED

RECEIVED  
MAY 30 2003  
TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII.
- ☐ Changed the margins in cases where the sequence text was wrapped down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



*See page 6*

1600

## RAW SEQUENCE LISTING

DATE: 05/27/2003

PATENT APPLICATION: US/09/451,939B

TIME: 07:40:41

Input Set : N:\efs\09451939\PTOMS.txt

Output Set: N:\CRF4\05272003\I451939B.raw

3 <110> APPLICANT: Miao et al.  
 5 <120> TITLE OF INVENTION: METHOD OF TREATING DOPAMINERGIC AND GABA-NERGIC DISORDERS  
 7 <130> FILE REFERENCE: CIBT-P02-044  
 9 <140> CURRENT APPLICATION NUMBER: 09/451939B  
 10 <141> CURRENT FILING DATE: 1999-12-01  
 12 <150> PRIOR APPLICATION NUMBER: 08/900220  
 13 <151> PRIOR FILING DATE: 1997-07-24  
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DATE: 05/27/2003

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TIME: 07:40:41

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DATE: 05/27/2003

PATENT APPLICATION: US/09/451,939B

TIME: 07:40:41

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Output Set: N:\CRF4\05272003\I451939B.raw

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174 <223> OTHER INFORMATION: n=a, c, g, or t
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268 ctcttccttg accgggactt gcagcgccgg gcttcatttg tggctgtgga gaccgagtgg 780
270 cctccacgca aactgttgct cacgccctgg cacctggtgt ttgccgctcg agggccggcg 840
272 cccgcgccag gcgactttgc accggtgttc gcgcgcggc tacgcgctgg ggactcgggt 900
274 ctggcgcccg gcgggatgc gcttcggcca gcgcgcgtg cccgtgtggc gcgggaggaa 960
276 gccgtggcgc tgttcgcgcc gctcaccgcg cacgggacgc tgcgtgtgaa cgatgtcctg 1020
278 gcctcttgct acgcggttct ggagagtcac cagtgggcgc accgcgcttt tgcccccttg 1080
280 agactgtgc acgcgttagg ggcgtgctc cccggcgggg ccgtccagcc gactggcatg 1140
282 cattggtact ctcggtcctt ctaccgctta gcggaggagc tactgggctg 1190
285 <210> SEQ ID NO: 9
286 <211> LENGTH: 1251
287 <212> TYPE: DNA
288 <213> ORGANISM: Brachydanio rerio
290 <400> SEQUENCE: 9
291 atggacgtaa ggctgcatct gaagcaattt gctttactgt gttttatcag cttgcttctg 60
292 acgccttggt gattagcctg tggtcctggt agaggttatg gaaaacgaag acacccaaag 120

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/451,939B

DATE: 05/27/2003  
TIME: 07:40:42

Input Set : N:\efs\09451939\PTOMS.txt  
Output Set: N:\CRF4\05272003\I451939B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 1387,1388,1389

Seq#:15; Xaa Pos. 463

Seq#:21; Xaa Pos. 7,9,44,85,93,98,112,132,137,139,181,183,185,186,189,191

Seq#:21; Xaa Pos. 196,200,206,207,209,211,212,216,217,219

Seq#:22; Xaa Pos. 7,8,9,12,13,14,17,19,22,27,29,30,31,33,40,41,44,45,46,48

Seq#:22; Xaa Pos. 53,54,71,79,83,84,85,87,95,100,107,114,115,116,125,134

Seq#:22; Xaa Pos. 135,139,141,157,158,160,162,166,167

## VERIFICATION SUMMARY

DATE: 05/27/2003

PATENT APPLICATION: US/09/451,939B

TIME: 07:40:42

Input Set : N:\efs\09451939\PTOMS.txt

Output Set: N:\CRF4\05272003\I451939B.raw

L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:1380  
L:840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:448  
L:1494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
M:341 Repeated in SeqNo=21  
L:1773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
M:341 Repeated in SeqNo=22



Does Not Comply  
Corrected Diskette Needed



1600

## RAW SEQUENCE LISTING

DATE: 05/27/2003

PATENT APPLICATION: US/09/451,939B

TIME: 07:33:08

Input Set : N:\efs\09451939\CIBT-P02-044.txt

Output Set: N:\CRF4\05272003\I451939B.raw

3 <110> APPLICANT: Miao et al.  
 5 <120> TITLE OF INVENTION: METHOD OF TREATING DOPAMINERGIC AND GABA-NERGIC DISORDERS  
 7 <130> FILE REFERENCE: CIBT-P02-044  
 9 <140> CURRENT APPLICATION NUMBER: 09/451939B  
 10 <141> CURRENT FILING DATE: 1999-12-01  
 12 <150> PRIOR APPLICATION NUMBER: 08/900220  
 13 <151> PRIOR FILING DATE: 1997-07-24  
 15 <160> NUMBER OF SEQ ID NOS: 32  
 17 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

1945 <210> SEQ ID NO: 32  
 1946 <211> LENGTH: 25  
 1947 <212> TYPE: DNA  
 1948 <213> ORGANISM: Artificial Sequence  
 1950 <220> FEATURE:  
 1951 <223> OTHER INFORMATION: primer  
 1953 <400> SEQUENCE: 32  
 1954 agcacctttt gaggaggatt tgggg

25

E--&gt; 1957 35

*Remove extra material at end of file*

**VERIFICATION SUMMARY**

DATE: 05/27/2003

PATENT APPLICATION: US/09/451,939B

TIME: 07:33:09

Input Set : N:\efs\09451939\CIBT-P02-044.txt

Output Set: N:\CRF4\05272003\I451939B.raw

L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:1380  
L:840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:448  
L:1494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
M:341 Repeated in SeqNo=21  
L:1773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
M:341 Repeated in SeqNo=22  
L:1957 M:254 E: No. of Bases conflict, this line has no nucleotides.